

Patent

NASA Case No.: NPO-20821-1-CU

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor: Yu Wang

Serial No.: 10/612,442

Filed: June 30, 2003

For: MULTIFREQUENCY ULTRA-HIGH
RESOLUTION MINIATURE
SCANNING MICROSCOPE USING
MICROCHANNEL AND SOLID-STATE
SENSOR TECHNOLOGIES AND
METHOD FOR SCANNING SAMPLES

Patent Examiner: Kiknadze, Irakli

Group Art Unit: 2882

RESPONSE TO OFFICE ACTION

In response to the Official Action dated July 26, 2005, the applicant hereby requests reconsideration and allowance of the application in view of the following.

Claim 3 stands objected to due to informalities. The specification stands objected to because the disclosure is non-enabling with respect to the recited subject matter of claim 1. Claim 1 stands rejected under the judicially created doctrine of obviousness-type double patenting. Claims 15 and 17 stand rejected under 35 U.S.C. § 112, second paragraph as indefinite. Claims 1 and 7-9 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Immega et al. (US 5,726,443). Claims 15 and 16 stand rejected 35 U.S.C. § 103(a) as unpatentable over Wang (US 6,072,175) in view of Turner (US 5,835,649). Claims 3-6 stand allowed and claims 17-18 would be allowable if amended to overcome the indefiniteness rejections noted above. Finally, the drawings stand objected to as not showing every feature of the invention specified in the claims.